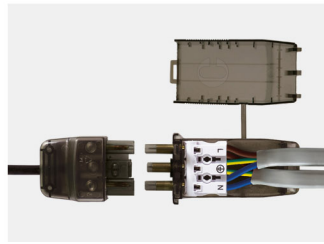





DOWNLIGHTS SPECIFICATION SHEET



COLLINGWOOD
LIGHTING

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H5 Trimless

Plaster-in, trimless, dimmable, fire-rated downlight

FEATURES

IP rating	IP65
Colour flexibility	Fixed colour
Tilttable	No
UGR	14
Dimmable	Yes
Input	Mains AC
LED Lifetime	70,000h L70 B10
CRI	>80Ra
SDCM	3SDCM
Flicker Free	Yes

INSTALLATION INFORMATION

Install Connector Type	Easy-fit Connector
Insulation Coverable	All insulation
Cut Out Size	Ø 60-72mm
Bathroom zone	1
Inrush Current	0.9A 0.05ms
Construction Material	Mild steel / VO rated plastic insulation protector built in
Maximum ceiling thickness	40mm
Weight	240g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric Class [1, 2, 3]	2

GUARANTEE / WARRANTY

7 year extended warranty

FEATURES & BENEFITS

- 100lm/W+
- Only 5.5W
- Mains dimmable
- Plaster-in downlight
- Recessed fitting for lower glare rating
- Flexible driver position for easy installation

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
DL282WHNWDIM	Matt white	Non-emergency	5.5W	4000K	38°	580	105	1241
DL282WHWWDIM	Matt white	Non-emergency	5.5W	3000K	38°	550	100	1177
DL282WHNWEM	Matt white	Emergency	5.5W	4000K	38°	580	105	1241
DL282WHWWEEM	Matt white	Emergency	5.5W	3000K	38°	550	100	1177

WIRING INFORMATION

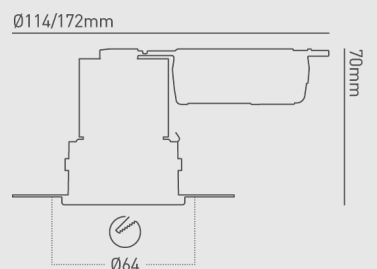
Cable / Flying Lead	0.15m
Cable Required for Connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²)
Type of Wiring Required	Parallel

LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A

ACCESSORIES

DM298GRID	LED mains grid dimmer	Sold separately
DM298FP	Faceplate dimmer	Sold separately



Beam angle: 38°

